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AMERI-CAD, INC. – AN ITW COMPANY



**ITW Building  
Components Group**  
— Building Synergy —

# PRESS RELEASE

## Ameri-CAD Releases VisionREZ Version 7

*VisionREZ Digital Fabrication Bridges the Gap between Architectural and Manufacturing*

**Allen, TX, May 15, 2009:** Ameri-CAD, Inc – An ITW Company, has announced their new features for the newest release of VisionREZ Version 7. Powered by Autodesk Technology, VisionREZ creates a Building Information Model (BIM) for efficient development of 3D Models, 2D Construction Documents, Framing, Graphic Renderings and Bill of Materials (BOM) deliverables.

VisionREZ Version 7 provides even more power and value to the residential industry with over thirty five new features and enhancements. These solutions, purpose-built for the residential and light commercial construction communities, enable users to create better designs, more accurate documents, better management of resources, and faster product development cycles by utilizing Product Line Simplification (PLS) techniques.

### BRIDGING THE GAP WITH DIGITAL FABRICATION

Bridging the Gap between the architectural and manufacturing industries is a groundbreaking industry solution for this new release. “Increasing economic pressures place greater value on the benefits of manufactured solutions in the residential and light commercial construction industries. Capitalizing on the power of the AutoCAD platform, ITW is bringing Digital Fabrication for the light frame wood market to the Autodesk design environment. Users can now export a VisionREZ architectural model to ITW BCG manufacturing solutions (Intellibuild, View, hsbCAD) for Structural modeling of wall panels and trusses. The manufacturing- ready structural data can then be imported back into the original VisionREZ architectural DWG file. This is significant because it generates greater economies by eliminating the need for redraw by the manufacturing community and reduces errors by coordinating all build data into a master file,” said Jay Moore, Business Development Manager for Ameri-CAD, Inc. – An ITW Company.

## KEY NEW FEATURE LISTING

This new version of the VisionREZ software solution includes the following “key” purpose-built features for enhancing the output of the Autodesk AutoCAD Architecture and AutoCAD MEP platforms:

- **Compatibility** with Autodesk AutoCAD Architecture 2010/2009 and AutoCAD MEP 2010/2009 platforms
- **Phase I – Options Creation and Management** allows the user to define specific Option Sets to which users can assign objects. These options can then be toggled to what is desired. The user can place rule constraints on what other choices could be available with another option.
- **Manufacturing Link to ITW BCG Manufacturing solutions** enables 3D wall geometry to be exported and imported into manufacturing solutions such as Intellibuild, View and hsbCAD through the use of the Autodesk DWF file format. The imported model is parametrically framed and the manufactured data can then be imported back into VisionREZ to populate the architectural model.
- **Roof Subtractive Modifier** allows the user to remove an area from the roof for easier roof manipulation and design without modifying the vertices.
- **Roof Clip and Trim** allows the user to clip and trim two roofs that interfere with one another at their intersection to combine two separate roofs and let the system determine the proper intersection lines.
- **Roof Creation from Walls** enables faster roof design and development by allow the user to simply selecting walls to generate a VisionREZ Roof.
- **Ribbon Interface** is smarter and more contemporary to increase rapid access to tools.
- **64-Bit OS Compatibility** in addition to 32-bit compatibility expands VisionREZ power.
- **Enhanced functionality** to over twenty existing solutions is also included in this release.

## AVAILABILITY

Product availability varies by version. VisionREZ Plug In is scheduled for release in May. VisionREZ Stand Alone Builder and Designer editions will follow release of the Plug In version.

## ABOUT AMERI-CAD

Ameri-CAD, Inc. – An ITW Company is an architectural services and software solutions company with a proven track record of performance for the building industry. Since 1989, we have been developing innovative ways of speeding up the formative process of architectural development through – The Language of Building®. Ameri-CAD is an authorized Autodesk Independent Software Vendor (ISV) and Developer.

For more information visit: [www.visionrez.com](http://www.visionrez.com)

## ABOUT ITW and ITW BCG

A leading international business corporation with nearly 100 years of history, Illinois Tool Works Inc. (NYSE: ITW) is a diversified manufacturer of advanced industrial technology. ITW Building Components Group Inc., is a world leader in residential and light commercial construction products and services. Its brands — including Alpine Engineered Products, Truswal Systems, Intelligent Building Systems, TrusSteel, SpaceJoist TE and Alpine Equipment — represent the building components industry’s premier equipment, and engineering products and services.

For more information visit: [www.itw.com](http://www.itw.com) or [www.itwbcg.com](http://www.itwbcg.com)